



09/837733 CO/

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Patent Number	6,872,960
		Issue Date	March 29, 2005
		First Named Inventor	David M. Pepper
		Art Unit	2881
		Examiner Name	Bernard E. Souw
Total Number of Pages in This Submission	5	Attorney Docket Number	RTN-154PUS

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <input type="checkbox"/> Appeal Notice, Brief, Reply Brief <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Return Postcard; PTO/SB/44 Certificate of Correction (2 copies)
<div style="border: 1px solid black; padding: 2px;">Remarks</div> <p>In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.</p>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

**Certificate**

Firm Name	Daly, Crowley, Mofford & Durkee, LLP		
Signature			
Printed name	Christopher S. Daly		
Date	26 Sep 05	Reg. No.	37,303

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Christopher S. Daly	Date	26 Sep 05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 28 2005

PTO/SB/17 (12-04)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
**100**

## Complete if Known

Patent Number	6,872,960
Issue Date	March 29, 2005
First Named Inventor	David M. Pepper
Examiner Name	Bernard E. Souw
Art Unit	2881
Attorney Docket No.	RTN-154PUS

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: **50-0845** Deposit Account Name: **Daly, Crowley, Mofford & Durkee, LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

**Small Entity**

**Fee (\$)** **Fee (\$)**

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

#### Total Claims

**Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 20 or HP = **0** x **0** = **0**

#### Indep. Claims

**Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = **0** x **0** = **0**

HP = highest number of total claims paid for, if greater than 20

#### Multiple Dependent Claims

**Fee (\$)** **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

- 100 = **0** / 50 = **0** (round up to a whole number) x **0** = **0**

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Certificate of Correction Fee

**Fees Paid (\$)**

**0**

**100**

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	37,303	Telephone 781.401.9988 ext. 11
Name (Print/Type)	Christopher S. Daly		Date	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCT 4 2005



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OF COUNSEL  
MARIANNE M. DOWNING

September 26, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: United States Patent of David M. Pepper et al.

Patent No. 6,872,960

Entitled: ROBUST INFRARED COUNTERMEASURE SYSTEM AND METHOD

Issued on: March 29, 2005

Application No.: 09/837,733

Our Ref. No.: RTN-154PUS

Dear Sirs:

Enclosed are two completed copies of Form PTO/SB/44. It is requested that a Certificate of Correction be issued to correct the listed mistakes in the above-identified patent.

Also enclosed is a check for \$100.00 to cover the cost of the Certificate of Correction in accordance with 37 C.F.R. §1.20(a). If there are any additional fees, please charge Deposit Account 50-0845.

09/29/2005 HLE333 0000004 6872960

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100.00 0P

Very truly yours,

Christopher S. Daly  
csd@dalym.com

CSD/mhw  
Enclosures  
17028

OCT 4 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,872,960  
 DATED : March 29, 2005  
 INVENTOR(S) : Pepper et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 49 delete "on moving target" and replace with --on moving targets--.

Column 1, line 59 delete "beam by so" and replace with --beam so--.

Column 5, line 62 delete "dual-axis mirror driven" and replace with --dual-axis mirror 49 driven--.

Column 6, line 22 delete " glint by" and replace with --glint 17 by--.

Column 8, line 37 delete " wherein n said" and replace with --wherein said--.

MAILING ADDRESS OF SENDER:

DALY, CROWLEY, MOFFORD & DURKEE, LLP  
 354A Turnpike Street, Suite 301A  
 Canton, MA 02021-2714

PATENT NO. 6,872,960

No. of additional copies

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OCT 4 2005

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Column 8, line 37 delete "wherein n said" and replace with --wherein said--.

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Canton, MA 02021-2714

PATENT NO. 6,872,960

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